

INSPECTION PROTOCOL**Variotec[™] 460 Tracergas**

Serial no. (e.g.: 065 15 00480)

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02.05.2012

1.0	General status										
1.1	– Perfect condition (e.g.: Y / N)										
1.2	– Fine dust filter correct (e.g.: Y / N)										
1.3	– Disposable/rechargeable battery capacity (e.g.: ¼)										

2.0	Pump check										
2.1	– Pump error F100 in seal										

3.0	Gas-sensitive semiconductor (Inspection above ground/House)										
3.1	Zero point – Display with fresh air										
3.2	Test gas 100 ppm H ₂ (in synthetic air) – Display 70 – 150 ppm										

4.0	Thermal conductivity sensor (Measuring in bar holes/Gas measuring)										
4.1	Zero point – Display -1.0 – +1.0 % vol.										
4.2	Test gas 5 % vol. H ₂ (in N ₂) – Display 3.0 – 7.0 % vol.										

5.0	Rapid test with PGG H2 (Inspection above ground/House)										
5.1	Zero point – Display with fresh air										
5.2	Test gas H2 (from PGG H2) – Display >1.5 ppm; 8.0 ppm typical										

6.0	Comments – Housing damaged – Adjustment, repair – Inspection at factory – or similar										
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7.0	Inspection										
	– Day										
	– Month										
	– Year										
	– Signature										